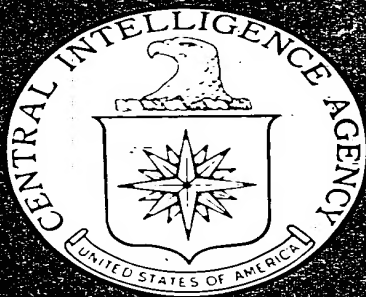


ILLEGIB



TOP SECRET

S. 10685

I M
A N
D I

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

AIRFRAME PLANT NO. 458 AND AIRCRAFT PLANT
KRASNYE LUCHI NO. 272
LENINGRAD, USSR

Declass Review by NIMA/DOD

handle via **Talent-KEYHOLE** control only

TOP SECRET

Handle Via
Talent-KEYHOLE
Control System Only

TOP SECRET RUFF

TCS - 12468/65
PIR - 65036

CIA IMAGERY ANALYSIS DIVISION

AIRFRAME PLANT NO. 458 AND AIRCRAFT PLANT KRASNYYE LUCHI NO. 272
LENINGRAD, USSR

25X1D

Airframe Plant No. 458 and Aircraft Plant Krasnyye Luchi No. 272, Leningrad, USSR, were observed in [REDACTED] and contained at that time 439,940 and 335,600 square feet of floorspace, respectively. A comparison of this photography with that from KEYHOLE [REDACTED] shows additions to Plant No. 458 of about 575,700 square feet, and additions to Plant No. 272 amounting to approximately 71,700 square feet of floorspace (Figure 2). Buildings containing 47,315 and 17,875 square feet of floorspace were removed from Plant No. 458 and Plant No. 272 to make room for new additions. These changes brought the [REDACTED] floorspace of Plant No. 458 to 953,925 square feet, and Plant No. 272 to 346,075 square feet.

25X

25X

25X1D

The major additions to Airframe Plant No. 458 include a subassembly building (Item 1, Figure 2) a final assembly hall (Item 2), a workshop (Item 8), a 7,800 foot addition to a workshop (Item b) and several support/storage buildings. All additions, with the exception of the final assembly hall (Item 2), were under construction when observed in [REDACTED] and were complete by [REDACTED]. Item 2 probably began during the spring of [REDACTED] and was practically completed when observed in [REDACTED].

25X

25X

25X

25X1D

25X1D

25X1D

The additions to Aircraft Plant Krasnyye Luchi No. 272 include a subassembly building (Item 3) and an administration/engineering building (Item 11). The subassembly building was under construction when observed in [REDACTED] and was complete by [REDACTED]. Item 11 was complete when first observed in [REDACTED].

Table I contains the description and dimensions of all major buildings comprising Airframe Plant No. 458 and Aircraft Plant No. 272. All measurements were made by the NPIC Technical Intelligence Division, with the exception of the heights of those buildings marked with an asterisk. These measurements were made by the CIA/IAD project analyst and are only approximate.

Plant No. 458 is serviced by 3,800 feet of concrete roads with an average width of [REDACTED] 1,900 feet of single-track railroad and the Leningrad/Kolomyagi Airfield, which has a sod landing area measuring 4,000 by 4,000 feet. The plant proper is secured by about 8,700 linear feet of fence line.

25X1D

TOP SECRET RUFF

Handle Via
Talent-KEYHOLE
Control System Only

Handle Via
Talent-KEYHOLE
Control System Only

TOP SECRET RUFF

TCS -- 12468/65
PIR - 65036

CIA IMAGERY ANALYSIS DIVISION

Plant No. 272 is served by road and the Neva River. The building density at the center of the plant made it difficult to determine the complete road network; however, about 2,275 feet of concrete roads, with an average width of [REDACTED] were apparent. The complex is secured by about 6,600 linear feet of fence line.

25X1D

- 2 -

TOP SECRET RUFF

Handle Via
Talent-KEYHOLE
Control System Only

Handle Via
Talent-KEYHOLE
Control System Only

TOP SECRET RUFF

TCS - 12468/65
PIR - 65036

CIA IMAGERY ANALYSIS DIVISION

REFERENCES

PHOTOGRAPHY

25X1D



MAPS OR CHARTS

ACIC. US Air Target Chart, Series 200, Sheet 0153-4A, 1st Ed.,
Jan 59, Scale 1:200,000 (SECRET)

REQUIREMENT

CIA. C-RR5-82,767

PROJECT

30053-6

- 3 -

TOP SECRET RUFF

Handle Via
Talent-KEYHOLE
Control System Only

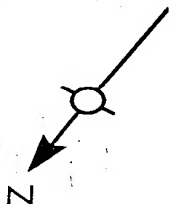
TOP SECRET RUFF

Handle via Tarent KEYHOLE Control System Only

TCS - 12468/65
PIR - 65036
FIGURE I

AIRCRAFT PLANT
NO. 272

AIRFRAME PLANT
NO. 458



AIRFRAME PLANT NO. 458 AND AIRCRAFT
PLANT KRASNYYE LUCHI NO. 272
LENINGRAD, USSR

59 59 33N - 30 17 33E
59 59 25N - 30 18 57E

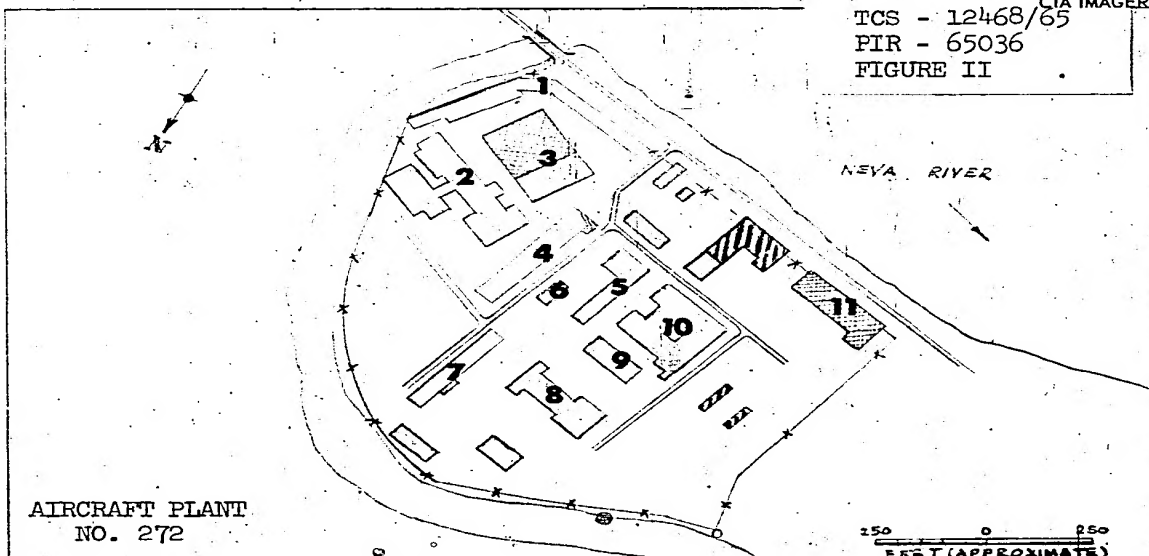
TOP SECRET RUFF

Handle via Tarent KEYHOLE Control System Only

Handle Via
Talent-KEYHOLE
Control System Only

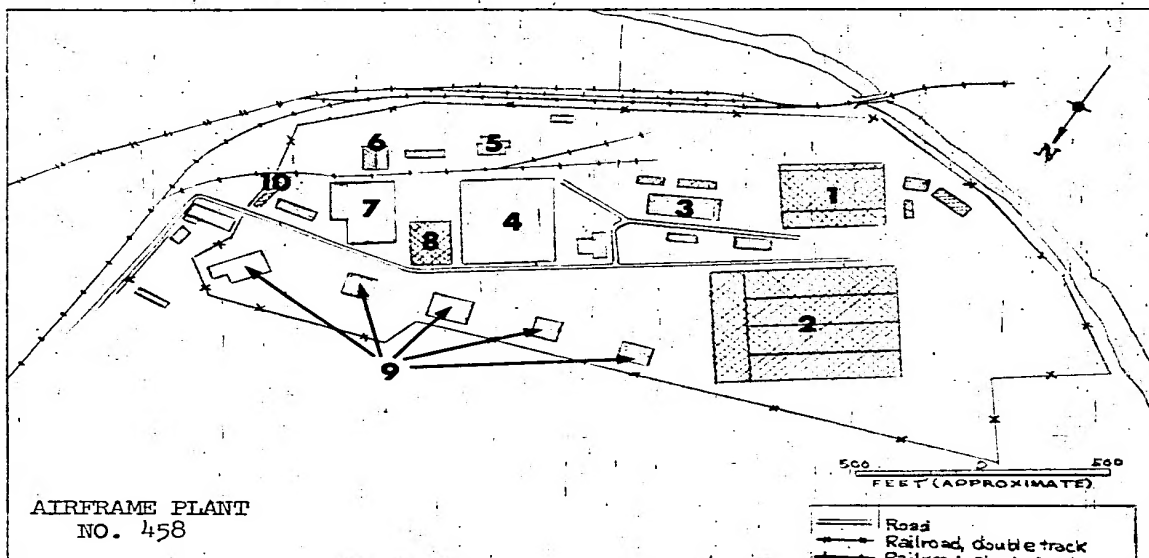
TOP SECRET RUFF

TCS - 12468/65
PIR - 65036
FIGURE II



ITEM

- *1
- *2
- *3
- 4
- *5
- 6
- 7
- 8
- 9
- 10
- *11



ITEM

- 1
- 2
- 3
- 4
- *5
- 6
- 7
- 8
- 9
- *10

- Road
- Railroad, double track
- Railroad, single track
- Fence
- Building under construction
- Building removed

25X1D

- 4 -

TOP SECRET RUFF

TOP SECRET RUFF

25X1D

TCS - 12468/65
PIR - 65036

CIA IMAGERY ANALYSIS DIVISION

TABLE I

LENINGRAD AIRCRAFT PLANT NO. 272

ITEM	FUNCTION	DIMENSIONS FT	FLOORSPACE SQ. FT.	VOLUME CU. FT.
*1	Administration/Engineering Building	Irregular 25	61,050	763,125
*2	Workshop	Irregular 20	37,825	756,500
*3	Probable Subassembly Bldg.	225 x 165 x 20	37,125	742,500
4	Subassembly Building	330 x 90 x 30	29,700	891,000
*5	Workshop	Irregular	17,250	364,500
6	Boilerhouse	80 x 35 x 20	2,800	56,000
7	Workshop		11,925	143,100
8	Workshop	Irregular	41,875	1,256,280
9	Workshop	150 x 65 x 30	29,250	877,800
10	Workshop	Irregular	30,600	367,200
*11	Administration/Engineering Building Multistory	Irregular	71,700	836,500
			371,100	7,054,175
OTHERS:				
	Storage/Support Buildings		18,325	273,300
	TOTALS		389,425	7,324,475

LENINGRAD AIRFRAME PLANT NO. 458

ITEM	FUNCTION	DIMENSIONS (FEET)	FLOORSPACE SQ. Ft.	VOLUME CU. FT.
1	Subassembly Building	400 x 290 x 30	116,000	3,130,000
2	Final Assembly Building	720 x 535 x 30	376,950	10,995,000
3	Workshop	255 x 60 x 30	15,300	459,000
4	Machine Shop	400 x 390 x 25	156,000	4,095,000
*5	Boilerhouse	Irregular	18,550	742,000
6	Workshop	Irregular	14,125	353,125
7	Workshop	Irregular	65,800	1,316,000
8	Workshop	240 x 120 x 40	24,000	960,000
9	Five Hangars	Various	68,450	1,749,250
*10	Administration/Engineering	Irregular	21,600	216,000
			876,775	24,015,375
OTHERS:				
	Storage/Support Buildings		68,000	926,000
	Shops		23,550	415,275
	TOTALS		968,325	25,356,650

Handle Via
Talent-KEYHOLE
Control System Only

TOP SECRET RUFF